

Product Datasheet

GA2410 - Spiramycin

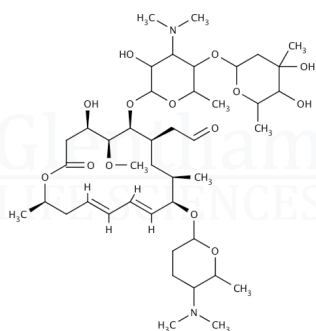
Product Details

Product Name	Spiramycin
Glenthams Code	GA2410
CAS Number	8025-81-8
EINECS	232-429-6
MDL Number	MFCD01314545
Related Categories	Antibiotics, Antimicrobials

Identification (UV)	: Specific abs. at 232nm (λ_{max}) ~340
Solubility (10% in acetone)	: Clear, colourless to pale yellow solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	: -80 - -85 ° (dried basis, c=2, 10% acetic acid)
Loss on Drying	: $\leq 4.0\%$
Total Spiramycins	: $\geq 90.0\%$ (dried basis)
Assay	: $\geq 4100\text{IU/mg}$ (dried basis)
Version	: v1.0

Structure

Molecular Weight : 843.05
Molecular Formula : $\text{C}_{43}\text{H}_{74}\text{N}_2\text{O}_{14}$



About Spiramycin

No further details on record.

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

Glenthams Product Specification

Physical Description : White to light-yellow powder

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